

What is claimed is:

1. A method for producing expandable styrene-modified olefin-based resin beads comprising steps of :

5 impregnating styrene-modified olefin-based resin beads with an easily volatile blowing agent to obtain expandable resin beads, and
 impregnating 100 parts by weight of the expandable resin beads with 0.1 to 2.0 parts by weight of a surfactant at a temperature of 10 to 30°C and a pressure of 0.05 to 0.30 MPa, to obtain expandable styrene-modified olefin-based resin beads.

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2. The method for producing pre-expanded beads of claim 1, wherein the surfactant is dissolved in an aqueous medium.

3. The method for producing pre-expanded beads of claim 1, wherein
15 the surfactant is a cationic surfactant.

4. The method for producing pre-expanded beads of claim 1, wherein the surfactant is liquid at a temperature of 10 to 30°C.

20 5. A method for producing pre-expanded beads comprising step of :
 pre-expanding the expandable styrene-modified olefin-based resin beads obtained by the method of claim 1 by heating with water steam at a gauge pressure of 0.01 to 0.10 MPa, to obtain pre-expanded beads.

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6. A method for producing expanded molded beads comprising step
of :

expanding-molding the pre-expanded beads obtained by the
method of claim 5 by heating with water steam at a gauge pressure of
5 0.05 to 0.15 MPa, to obtain an expanded molded article.